

CLAIMS

1. An information processing apparatus that displays a fisheye image captured by an image capturing unit, the apparatus comprising:

a first display control unit configured to superimpose a first object on the fisheye image, the first object indicating a position corresponding to a partial image corresponding to a part of the fisheye image captured by the image capturing unit; and

a second display control unit configured to superimpose a second object and a third object on the fisheye image, the second object being a line passing through a center of the fisheye image and the third object being a circle with its center at the center of the fisheye image.

2. The information processing apparatus according to Claim 1, wherein, in a case where the fisheye image includes a plurality of partial images, the first display control unit superimposes first objects indicating center positions of the partial images on the fisheye image, and the second display control unit superimposes the second object and the third object for a selected one of the plurality of partial image on the fisheye image.

3. The information processing apparatus according to Claim 1, wherein, in a case where the fisheye image includes a plurality of partial images, the first display control unit superimposes on the fisheye image a first object indicating a

center position of a selected one of the plurality of partial images in a different color or a different shape from a first object indicating a center position of an unselected one of the partial images, and the second display control unit superimposes on the fisheye image the second object and the third object for a selected one of the plurality of partial images.

4. The information processing apparatus according to Claim 1, wherein, in a case where a size of the partial image of the fisheye image is changed, the second display control unit changes a range indicated by the second object and the third object and superimposes the second object and the third object on the fisheye image.

5. The information processing apparatus according to Claim 1, wherein the second display control unit superimposes on the fisheye image the third object indicating a pan direction or the second object indicating a tilt direction.

6. The information processing apparatus according to Claim 1, wherein the second display control unit superimposes on the fisheye image the third object indicating a pan direction and the second object indicating a tilt direction.

7. The information processing apparatus according to Claim 6, wherein the second display control unit superimposes on the fisheye image an object indicating the pan direction and an object indicating the tilt direction in colors or shapes different from each other.

8. The information processing apparatus according to Claim 7, wherein the second display control unit displays a pan slider indicating a pan value of a position of the partial image on the fisheye image in a color or a shape identical to that of the object indicating the pan direction in a vicinity of the partial image and displays on the fisheye image a tilt slider indicating a tilt value of the partial image in a color or a shape identical to that of the object indicating the tilt direction in a vicinity of the partial image.

9. The information processing apparatus according to Claim 1, wherein the second display control unit superimposes on the partial image a fourth object indicating a range for enabling the position of the partial image on the image to be moved in a predetermined direction.

10. The information processing apparatus according to Claim 9, wherein the second display control unit superimposes on the partial image an object indicating a pan direction or an object indicating a tilt direction as the third object.

11. The information processing apparatus according to Claim 9, wherein the second display control unit superimposes on the partial image an object indicating a pan direction and an object indicating a tilt direction as the fourth object.

12. The information processing apparatus according to Claim 11, wherein the second display control unit superimposes on the

partial image the object indicating a pan direction and the object indicating a tilt direction in colors or shapes different from each other.

13. The information processing apparatus according to Claim 1, wherein the fisheye image relating to image data captured by the image capturing unit schematically represents an image captured by the image capturing unit.

14. An information processing method executed by an information processing apparatus that displays a fisheye image captured by an image capturing unit, the method comprising:

superimposing a first object on the fisheye image, the first object indicating a position corresponding to a partial image corresponding to a part of the image captured by the fisheye image capturing unit; and

superimposing a second object and a third object on the fisheye image, the second object being a line passing through a center of the fisheye image and the third object being a circle with its center at the center of the fisheye.